

*JFW*



Attorney Docket Ref. No. 59309US (30471)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Amir Faghri Confirmation No.: 2836  
Serial No.: 10/632,440 Examiner: John S. Maples  
Filed: July 31, 2003 Art Unit: 1745  
Title: MICRO HEAT PIPE EMBEDDED BIPOLAR PLATE FOR FUEL CELL STACKS

MS: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE**

Dear Sir:

In response to the Office Action dated November 17, 2005, Applicant responds as follows:

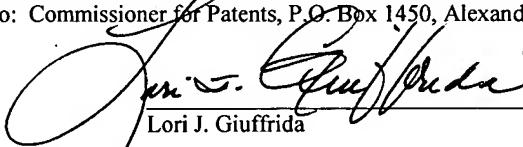
**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 7 of this paper.

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

Date: January 25, 2006

  
Lori J. Giuffrida